

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/675,487
Filing Date	September 29, 2000
First Named Inventor	Lester J. Kozlowski, et al.
Art Unit	2615
Examiner Name	Aggarwal, Yogesh K.
Total Number of Pages in This Submission	10
Attorney Docket Number	354096.0 Technology Center 2600

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>Return Postcard</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Doyle B. Johnson (Reg. No. 39,240) REED SMITH LLP
Signature	
Date	September 15, 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Norma E. Gillespie
Signature	
Date	September 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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O I P E  
SEP 21 2004  
P A T E N T / T R A D E M A R K

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0)

Complete If Known

Application Number	09/675,487
Filing Date	September 29, 2000
First Named Inventor	Lester J. Kozlowski, William E. Tenant
Examiner Name	Aggarwal, Yagesh
Art Unit	2615
Attorney Docket No.	354096.00300

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SEP 23 2004

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
Order
 Deposit Account:

Deposit Account Number 50-2603

Deposit Account Name REED SMITH CROSBY HEAFAY LLP

## The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1)			(\$ 0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	13	-15 **	=	0	X	0	=	0
Independent Claims	3	-4 **	=	0	X	0	=	0
Multiple Dependent					X		=	0

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9
SUBTOTAL (2)			(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

Technology Center 2600

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

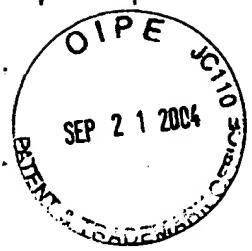
(\$ 0)

SUBMITTED BY					
Name (Print/Type)	Doyle B. Johnson	Registration No. (Attorney/Agent)	39,240	Telephone	415-659-5969
Signature				Date	September 15, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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2615  
41

Attorney Docket No. 24096.00300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 23 2004

Group Art Unit: 2615 Technology Center 2600

Examiner: Aggarwal, Yogesh K.

In re application of:  
Lester J. Kozlowski; William E. Tennant

Serial No. 09/675,487

Filed: September 29, 2000

For: HIGH GAIN DETECTOR AMPLIFIER  
WITH ENHANCED DYNAMIC RANGE  
FOR SINGLE PHOTON READ-OUT OF  
PHOTODETECTORS

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Amendment in response to the outstanding Office Action mailed June 22, 2004, for filing in the above-identified patent application as follows:

**Amendments to the Specification begin on page 2 of this paper.**

**Amendments to the Claims begin on page 3 of this paper.**

**Remarks/Arguments begin on page 6 of this paper.**